

**Binocular Vision and Squint**

**Time : 3 hrs**

**Max marks : 100**

- **Answer all questions**
- **Draw diagram wherever necessary**

**Essays**

**(2x20=40)**

1. Explain binocular single vision and pre requisites for development of normal binocular single vision. Discuss the grades of binocular single vision and its assessment. (10 +10)
2. Discuss about classification of esotropias. Explain in detail about accommodative esotropia and its management. (10 + 10)

**Short notes**

**(5x5=25)**

3. A.V. phenomena
4. Convergence deficiency and its orthoptic management.
5. Differentiate between abnormal retinal correspondence and eccentric fixation.
6. Cover tests
7. Causes and clinical features of sixth nerve paralysis.

**Answer briefly**

**(10x3=30)**

8. Four diopter base out prism test.
9. Pseudo strabismus
10. Duane's retraction syndrome.
11. Pannum's space
12. Optokinetic nystagmus and its significance.
13. Aniseikonia
14. Visual direction
15. Retinal rivalry
16. Synergists
17. Projection.

**One word answer**

**(5x1= 5)**

18. In third nerve paralysis there is \_\_\_\_\_ diplopia.
19. \_\_\_\_\_ is the angle between visual axis and anatomical axis of the eye.
20. Crowding phenomenon is seen in \_\_\_\_\_
21. \_\_\_\_\_ is used to measure heterophoria for near.
22. Forced duction test is negative in \_\_\_\_\_ squint.